

# WEST Search History

DATE: Wednesday, September 17, 2003

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR

|     |   |     |     |
|-----|---|-----|-----|
| L61 | l4 or l7 or l11 or l12 or l13 or l14 or l16 or l17 or l18 or l19 or l20 or l22 or l23 or l26 or l28 or l29 or l30 or l31 or l36 or l37 or l39 or l40 or l41 or l43 or l46 or l50 or l53 or l59 or l60 | 268 | L61 |
| L60 | (L53 not L59) AnD (((@pd > 20030313)!))   | 4   | L60 |
| L59 | (L50 or L57) AnD (((@pd > 20030313)!))  | 29  | L59 |
| L58 | (L57 not L50) AnD (((@pd > 20030313)!))   | 0   | L58 |
| L57 | (L40 and (zinc and chromate)) AnD (((@pd > 20030313)!))   | 0   | L57 |
| L56 | (L40 and (zncro or zncro4 or zn2cro4)) AnD (((@pd > 20030313)!))  | 0   | L56 |
| L55 | (L40 and (zncro or zncro4)) AnD (((@pd > 20030313)!))   | 0   | L55 |
| L54 | (L40 and "zinc chromate") AnD (((@pd > 20030313)!))   | 0   | L54 |
| L53 | (L40 and fatigue) AnD (((@pd > 20030313)!))   | 5   | L53 |
| L52 | (L51 not L50) AnD (((@pd > 20030313)!))   | 0   | L52 |
| L51 | (L40 and "compressive stress") AnD (((@pd > 20030313)!))  | 0   | L51 |
| L50 | (L46 or L47 or L48 or L49) AnD (((@pd > 20030313)!))  | 29  | L50 |
| L49 | (4943321[uref]) AnD (((@pd > 20030313)!))   | 0   | L49 |
| L48 | ((3863318  4035159  4204031  4233073)! [pn]) AnD (((@pd > 20030313)!))  | 0   | L48 |
| L47 | (L40 and "soft nitriding") AnD (((@pd > 20030313)!))  | 0   | L47 |
| L46 | (L45 or L43) AnD (((@pd > 20030313)!))  | 29  | L46 |
| L45 | (L44 not L43) AnD (((@pd > 20030313)!))   | 0   | L45 |
| L44 | (L40 and L1) AnD (((@pd > 20030313)!))  | 0   | L44 |
| L43 | (L39 or L41) AnD (((@pd > 20030313)!))  | 29  | L43 |
| L42 | ((roundness adj3 pore) and L40) AnD (((@pd > 20030313)!))   | 0   | L42 |
| L41 | ("shot peening" and L40) AnD (((@pd > 20030313)!))  | 1   | L41 |
| L40 | ((((sinter\$ or "green compact") same ((iron adj2 alloy))) and (pore\$ or porosity)) AnD (((@pd > 20030313)!))  | 33  | L40 |
| L39 | (L37 or L38) AnD (((@pd > 20030313)!))  | 28  | L39 |
| L38 | ("notch sensitivity" same iron) AnD (((@pd > 20030313)!))   | 0   | L38 |
| L37 | (L31 or L36) AnD (((@pd > 20030313)!))  | 28  | L37 |
| L36 | (L32 or L34 or L35 or L26) AnD (((@pd > 20030313)!))  | 26  | L36 |
| L35 | (5568891[uref]) AnD (((@pd > 20030313)!))   | 2   | L35 |
| L34 | (sinter\$ and L33) AnD (((@pd > 20030313)!))  | 0   | L34 |

|     |   |     |     |
|-----|---|-----|-----|
| L33 | ("notch sensitivity" and iron) AnD ((@pd > 20030313)!)  | 0   | L33 |
| L32 | ((2388186  2438676  4859156  5443372  5683299  5800137  5899811  6068452)! [pn]) AnD ((@pd > 20030313)!)                | 0   | L32 |
| L31 | (L30 not L26) AnD ((@pd > 20030313)!)   | 2   | L31 |
| L30 | (L1 and L29) AnD ((@pd > 20030313)!)  | 2   | L30 |
| L29 | ((sinter\$ or "green compact" or porosity or pores) adj4 (iron or fe)) AnD ((@pd > 20030313)!)                          | 143 | L29 |
| L28 | (L1 and L27) AnD ((@pd > 20030313)!)  | 23  | L28 |
| L27 | ((sinter\$ or "green compact" or porosity or pores) same (iron or fe)) AnD ((@pd > 20030313)!)                          | 863 | L27 |
| L26 | (L25 or L24 or L23 or L16) AnD ((@pd > 20030313)!)  | 24  | L26 |
| L25 | ((1568992  3082684  3847031  3922104  3939721  3944023  4035092  4716635)! [pn]) AnD ((@pd > 20030313)!)                | 0   | L25 |
| L24 | (4846769[uref]) AnD ((@pd > 20030313)!)   | 0   | L24 |
| L23 | ("mechanical fuse" or "shaft coupling" or "shearing coupling") same ceramic) AnD ((@pd > 20030313)!)                    | 1   | L23 |
| L22 | ("mechanical fuse" or "shaft coupling" or "shearing coupling") and ceramic) AnD ((@pd > 20030313)!)                     | 22  | L22 |
| L21 | ("shear coupling" and (iron or fe)) AnD ((@pd > 20030313)!)   | 0   | L21 |
| L20 | ("mechanical fuse" or "shaft coupling" or "shear coupling" or "shearing coupling") and ceramic) AnD ((@pd > 20030313)!) | 23  | L20 |
| L19 | ((coupling same torque) and L18) AnD ((@pd > 20030313)!)  | 9   | L19 |
| L18 | (L17 not L16) AnD ((@pd > 20030313)!)   | 17  | L18 |
| L17 | (L11 and torque) AnD ((@pd > 20030313)!)  | 22  | L17 |
| L16 | (L15 or L13 or L9 or L10) AnD ((@pd > 20030313)!)   | 23  | L16 |
| L15 | (4618049[uref]) AnD ((@pd > 20030313)!)   | 0   | L15 |
| L14 | (5792717[uref]) AnD ((@pd > 20030313)!)   | 3   | L14 |
| L13 | (L12 not L9) AnD ((@pd > 20030313)!)  | 23  | L13 |
| L12 | ((sinter\$ or "green compact" or porosity or pores) and L11) AnD ((@pd > 20030313)!)                                    | 23  | L12 |
| L11 | (L4 or L7) AnD ((@pd > 20030313)!)  | 69  | L11 |
| L10 | (L8 not L9) AnD ((@pd > 20030313)!)   | 0   | L10 |
| L9  | (L5 or L3) AnD ((@pd > 20030313)!)  | 0   | L9  |
| L8  | (L1 and L7) AnD ((@pd > 20030313)!)   | 0   | L8  |
| L7  | ((coupling same (iron or fe)) and (rupture or fatigue or compressive or "power transmission")) AnD ((@pd > 20030313)!)  | 49  | L7  |
| L6  | (L5 not L3) AnD ((@pd > 20030313)!)   | 0   | L6  |
| L5  | (L1 and L4) AnD ((@pd > 20030313)!)   | 0   | L5  |
| L4  | ("shaft coupling" or "mechanical fuse" or "shearing coupling") and (fe or iron)) AnD ((@pd > 20030313)!)                | 21  | L4  |

|    |   |   |    |
|----|---|---|----|
| L3 | ((("mechanical fuse" or "shearing coupling") and (fe or iron)) AnD ((@pd > 20030313)!)) | 0 | L3 |
| L2 | ((("mechanical fuse" or "shearing coupling") and iron) AnD ((@pd > 20030313)!))         | 0 | L2 |

*DB=USPT,PGPB; PLUR=YES; OP=OR*

|    |   |     |    |
|----|---|-----|----|
| L1 | ((((464/32)!.CCLS.  (417/319)!.CCLS.  (428/472  428/566  428/472.1  428/613  428/612  428/659  428/658  428/681  428/682  428/687  428/684  428/627  428/632  428/634  428/655  428/45  428/131  428/134  428/136  428/220  428/332  428/699  428/704  428/702)!.CCLS.  (or/ )!.CCLS. )) AnD ((@pd > 20030313)!)) | 619 | L1 |
|----|---|-----|----|

END OF SEARCH HISTORY